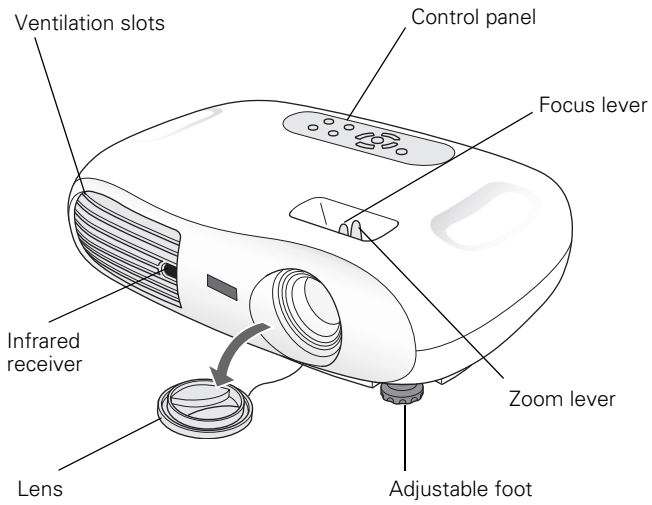
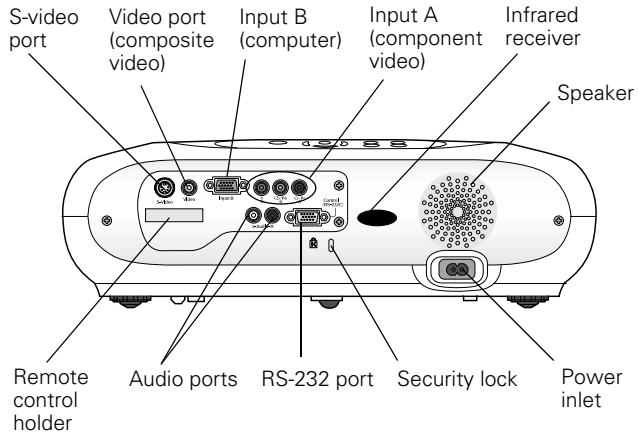
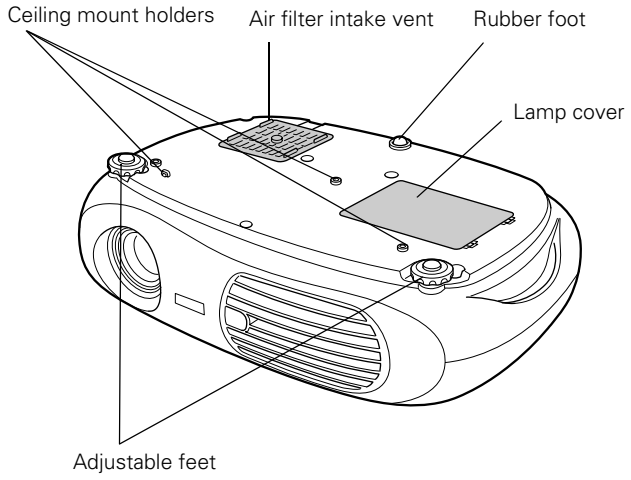
Projector Parts







Projector Specifications

General

Type of display	Poly-silicon Thin Film Transistor (TFT) active matrix with Micro Lens Array
Size of LCD panels	Diagonal: 0.55 inches (14 mm)
Lens	F=1.7 to 2.1 mm, f=13.9 to 21.4 mm
Focus adjustment	Manual
Zoom ratio	Digital 1.1 to 1.54, lens at maximum size
Resolution	854 × 480 pixels (480p native resolution)
Color reproduction	24 bit, 16.7 million colors
Brightness	1000 ANSI lumens (Dynamic color mode)
Contrast ratio	700:1 (Theatre Black color mode)
Image size	30 to 300 inches (0.76 to 7.6 m)
Projection distance	Tele: 3.7 to 38 ft (1.1 to 11.6 m) Wide: 2.4 to 25 ft (0.7 to 7.6 m)
Projection methods	Front, rear, upside-down (shelf or ceiling mount)
Sound output	1W monaural
Optical aspect ratio	16.9
Keystone correction angle	± 15° vertical
Keystone correction ratio	9.6:1
Noise level	29 dB (Theatre Black color mode) 32 dB (all other color modes)
Supported video interface standards	HDTV, NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM

Projection Lamp

Type	UHE (Ultra High Efficiency)
Power consumption	132W
Lamp life	About 3000 hours (Theatre Black color mode) About 2000 hours (other color modes)
Part number	V13H010L2H

Remote Control

Range	20 feet (6 meters)
Battery	Lithium (CR2025)

Dimensions

Height	4.5 inches (114 mm)
Width	15.8 inches (402 mm)
Depth	11.6 inches (294 mm)
Weight	approximately 7.9 lb (3.6 kg)

Electrical

Rated frequency	50/60 Hz
Power supply	100 to 120 V model: 100 to 120 VAC, 2.3 A 200 to 240 V model: 200 to 240 VAC, 1.0 A
Power consumption	Operating: 200 W at 100 VAC Standby: 5 W at 100 VAC

Environmental

Temperature (non-condensing)	Operating: 41 to 95° F (5 to 35° C), Storage: 14 to 140° F (–10 to 60° C)
Humidity	Operating: 20 to 80% RH, non-condensing Storage: 10 to 90% RH, non-condensing

Safety

United States	FCC Part 15B Class B UL1950 Rev. 3
Canada	ICES-003 Class B CSA C22.2 No. 950-95 (cUL)
CE Marking	Directive 89/336/EEC EN 55022, 1998 Class B EN 55024, 1998

Compatible Video Formats

The projector supports the video formats listed in the following tables. To project computer images, the computer's video card must be set at a refresh rate that's compatible with the projector. See your computer documentation for details.

***Note:** It may be possible to project signals which are not listed in these tables. However, not all functions may be supported.*

Composite Video/S-Video

Signal	Resolutions	Normal Aspect Mode
TV (NTSC)*	640 × 480	**4:3:** 640 × 480
TV (PAL, SECAM)*	768 × 576	**4:3:** 640 × 480

* Includes NTSC 4:43, N-PAL, M-PAL, and PAL-60

Computer

Signal	Refresh Rate (Hz)	Resolution	Normal Aspect Mode
VGA	60	640 × 480	**4:3:** 640 × 480
VGAEGA	70	640 × 350	854 × 468
VESA	72 / 75 / 85, iMac*	640 × 480	**4:3:** 800 × 600
SVGA	56 / 60 / 72 / 75 / 85, iMac*	800 × 600	**4:3:** 640 × 480
XGA	43i / 60 / 70 / 75 / 85, iMac*	1024 × 768	**4:3:** 640 × 480
MAC13"	67	640 × 480	**4:3:** 640 × 480
MAC16"	75	832 × 624	**4:3:** 640 × 480
MAC19"	75	1024 × 768	**4:3:** 640 × 480
MAC19-60"	59	1024 × 768	**4:3:** 640 × 480
MAC21"	75	1152 × 870	**4:3:** 636 × 480
SDTV (480i)	60	640 × 480	**4:3:** 640 × 480
SDTV (480p)	60	640 × 480	**4:3:** 640 × 480
SDTV (575i)	50	768 × 576	**4:3:** 640 × 480
SDTV (575p)	50	768 × 576	**4:3:** 640 × 480
HDTV (720p)	60	1280 × 720	**16:9:** 854 × 480
HDTV (1080i)	50/ 60	1920 × 1080	**16:9:** 854 × 480

* Connection is not possible if the equipment does not have a VGA output port.

Component Video

Signal	Refresh Rate (Hz)	Resolution	Normal Aspect Mode
HDTV (720p)	60	1280 × 720	**16:9:** 854 × 480
HDTV (1080i)	60	1920 × 1080	**16:9:** 854 × 480
HDTV (1080i)	50	1920 × 1080	**16:9:** 854 × 480
SDTV (480i)	60	640 × 480	**4:3:** 640 × 480
SDTV (480p)	60	640 × 480	**4:3:** 640 × 480
SDTV (575p)	50	768 × 576	**4:3:** 640 × 480
SDTV (575i)	50	768 × 576	**4:3:** 640 × 480

SCART (4 RCA/ RGB Video)

Signal	Refresh Rate (Hz)	Resolution	Normal Aspect Mode
SDTV (480i)	60	640 × 480	**4:3:** 640 × 480
SDTV (480p)	60	640 × 480	**4:3:** 640 × 480
SDTV (575i)	50	768 × 576	**4:3:** 640 × 480
SDTV (575p)	50	768 × 576	**4:3:** 640 × 480

Positioning the Projector

Follow these guidelines to get the best results when projecting:

- ❏ Place the projector on a sturdy, level surface, between 2.5 and 38 feet from the screen.
- ❏ Make sure there is plenty of space for ventilation around and under the projector.
- ❏ Make sure the projector is within 10 feet of a grounded electrical outlet or extension cord and within 5 feet of the image source.
- ❏ Face the projector squarely toward the screen.

The projector supports 5 viewing setups, as shown below. If it is installed in a rear or overhead position, you need to select the correct Projection option from the Setting menu after you turn it on. If you mount the projector on the ceiling, professional installation is recommended.

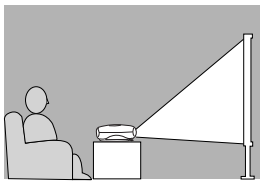
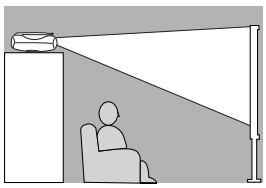
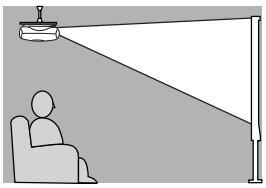


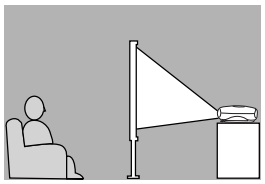
Table
Convenient for temporary front projection. Choose **Front** from the menu.



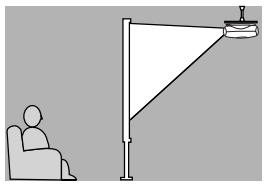
Shelf
Attach the three rubber feet that came with the projector to the top of the projector, then turn the projector upside-down. Choose **Front/Ceiling** from the menu.



Ceiling
Professional installation recommended. Choose **Front/Ceiling** from the menu. (You can purchase ceiling mounting equipment from EPSON; see page 12.)



Rear
For permanent installation behind a translucent screen. Choose **Rear** from the menu.

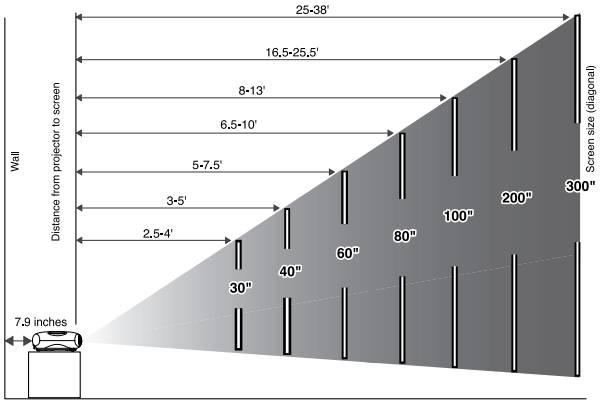


Rear/Ceiling
Professional installation behind a translucent screen recommended. Choose **Rear/Ceiling** from the menu. (You can purchase special ceiling mounting equipment from EPSON; see page 12.)

If the projector is tilted in the front or the back, you may need to adjust the image shape. See page 5.

Image Size and Projection Distance

The distance between the projector and the screen determines the size of the projected image, as shown below. Because other adjustments—such as those made with the **Aspect** button—also affect the size of the image, the numbers shown in the illustration should be considered as general guidelines, not exact measurements.



Use the formulas given below either to find out how large your image will be when you know the distance from the projector to the screen, or to find out how far from the screen to place the projector when you want an image of a certain size. Since the size of the image can be changed by rotating the zoom ring, formulas are given for both the minimum and maximum sizes.

To determine the diagonal size of an image when you know the projection distance:

Minimum diagonal size = (0.39421 × projection distance) + 1.2116

Maximum diagonal size = (0.25690 × projection distance) + 0.69164

To determine the projection distance when you know the diagonal size of the screen image:

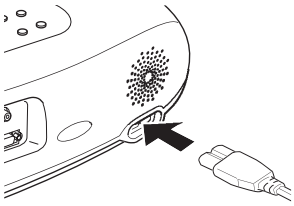
Projection distance = (minimum diagonal screen size × 2.5367) - 3.0735

Projection distance = (maximum diagonal screen size × 3.8925) - 2.6922

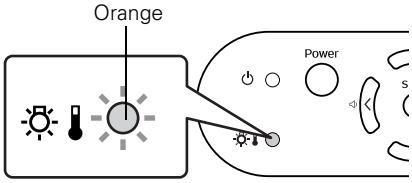
Turning the Projector On and Off

Once you've connected the projector to your computer or other equipment, follow these instructions to turn it on and display an image:

1. Make sure the power is turned off for the projector and any sources connected to it.
2. Remove the lens cover.
3. Connect one end of the power cord to the projector and plug the other end into a grounded electrical outlet.



The ⏻ Power light on the projector turns orange, indicating that the projector is receiving power, but is not yet turned on.



Note: *The projector will not respond to any buttons on the control panel or remote control while the power light is flashing orange.*

4. If you are connecting to video equipment, turn it on now. (If you are connecting to a computer, don't turn it on yet.)
5. Press the ⏻ Power button on the remote control or the top of the projector to turn on the projector.

   You hear a beep, the ⏻ Power light flashes green as the projector warms up, and the projection lamp comes on in about 45 seconds.
6. If you are using a computer, turn it on now.

The projector automatically detects the video source and begins projecting.

If you don't see a picture, make sure the ⏻ power light on the projector is green and not flashing, and the lens cover is off. Also, make sure your cable is connected to both the projector and your video equipment, and the video equipment is on. If you still don't see a picture, see the suggestions in the Troubleshooting section on page 6.

Turning Off the Projector

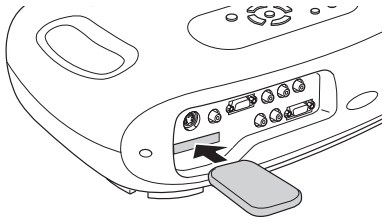
When you're ready to shut down the projector, follow these steps:

1. Turn off your video equipment first. (If you're connecting to a computer, leave the computer on.)
2. Press the ⏻ Power button on the projector or remote control.
3. When you see the confirmation message, press the ⏻ Power button again to turn the projector off. (If you don't want to turn it off, press any other button or ignore the message. It disappears in about 7 seconds.)

   The lamp is turned off and the ⏻ Power light flashes orange as the projector cools down. When the projector has cooled, the ⏻ Power light stays orange and the exhaust fan shuts off.

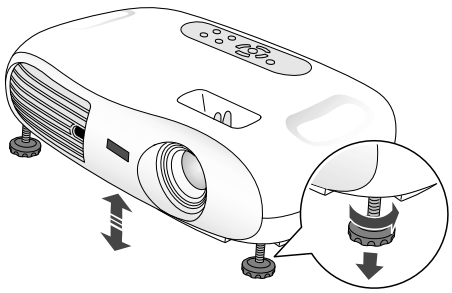
   Note: *If you want to turn the projector on again, wait until the orange light stops flashing. Then press the* ⏻ Power *button.*
4. Unplug the power cord from the electrical outlet.

   Caution: *Never disconnect the power cord while the* ⏻ *power light is green or flashing orange. You may damage the projector.*
5. Replace the lens cover and retract the projector's adjustable feet.
6. Store the remote control in its holder on the back of the projector. (Part of the remote control will stick out when it's fully inserted.)



Adjusting the Image

1. To raise the picture, turn the projector's front feet.

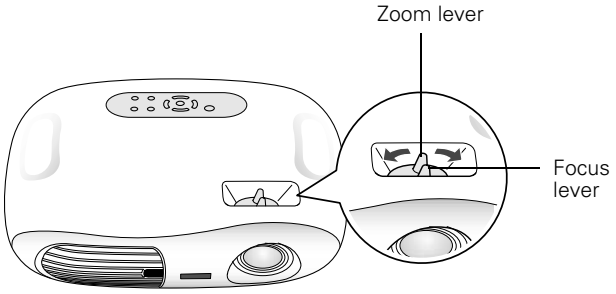


2. If your image looks like ▭ or ▭, press the ▭ and ▭ buttons on the projector's control panel until the image is corrected.

   Note: *You can only correct vertical distortion with this function. Also, the screen image becomes smaller when you perform keystone correction.*

   If the images become uneven in appearance, decrease the Sharpness *setting in the projector's Picture Quality menu.*

3. Rotate the focus ring to sharpen the picture, or the zoom ring to reduce or enlarge it.



4. To optimize color settings, press the Color Mode button on the remote control to choose from these four pre-set color modes:

   - ❏ Dynamic
     Images are modulated and made crisper to emphasize brightness and increase color intensity. This is
   - ❏ Living Room
     Ideal for projecting images or playing video games in rooms with a lot of ambient light.
   - ❏ Theatre
     For projecting movies or images with dark tones. This is the default color mode for component video sources.
   - ❏ Theatre Black
     For projecting movies or images in a dark room; lamp brightness decreases and image contrast increases.

5. To change the picture's aspect ratio (ratio between length and height), press the Aspect button on the remote control to move through these options:

   - ❏ Normal
     Maintains the aspect ratio of the image source and the projected image on a 16:9 (wide-screen format) screen; when images output in 4:3 format are projected, black bands appear on the sides, but the image's normal aspect ratio is maintained.
   - ❏ Squeeze
     Best for projecting wide-screen format (16:9) images; when images output in 4:3 format are projected, they are elongated horizontally.
   - ❏ Zoom
     Crops images ouput in 4:3 format at the top and bottom and projects them in 16:9 format.

   Note: *Standard images have an aspect ratio of 4:3, and HDTV and DVD images have an aspect ratio of 16:9.*

Adjusting the Volume

Use the buttons on the projector's control panel or remote control to adjust the volume of the projector's audio system or speakers connected directly to the projector's Audio ports:

- ❏ Press the 🔉 button to decrease the volume.
- ❏ Press the 🔊 button to increase the volume.

Turning Off the Picture and Sound

You can use the A/V Mute button on the remote control to darken your screen and turn off the sound. This is useful if you pause the video. When you're ready to resume, press A/V Mute again.

Use your video equipment's controls to pause the video. If you don't pause it, it continues to play even though you can't see or hear it. When you press the A/V Mute button again, playback won't resume exactly where you stopped it.

Freezing the Action

To freeze the action temporarily on the screen, press the Still button on the remote control. This freezes any moving images until you press the Still button again.

Like the A/V Mute feature, the video and audio input continue while the moving images are paused, so when you press the Still button again, playback doesn't resume exactly where you stopped it.

Switching Between Picture Sources

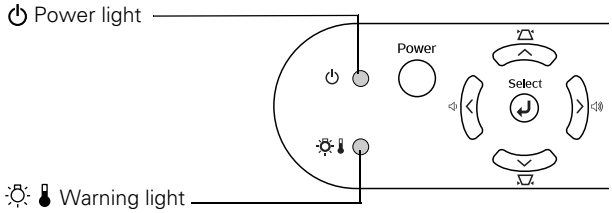
You can connect the projector to multiple video sources and use the buttons on the projector or remote control to switch between them:

- ❏ Press the Source button on the projector to move through all the video source options.
- ❏ On the remote control, press the Input A/B button to select a computer or component video source. Press the S-Video/Video button to select a composite or S-video source.

After you select a source, the screen goes dark for a moment before the image appears. The name of the source appears briefly on the screen.

Projector Status Lights

If your projector isn't working correctly, first turn it off, wait for the warning light to turn a steady orange, and unplug it. Then plug the power cord back in and turn on the projector. If this doesn't solve the problem, check the lights on top of the projector. They alert you to problems with projector operations.



Light	Status	Action
⏻	off	Make sure the power cable is connected securely at both ends, then press the ⏻ Power button to turn on the projector. If you've just replaced the lamp, make sure the cover is securely fastened.
⏻	orange	The projector is in sleep (or standby) mode. You can unplug it to turn it off or press the ⏻ Power button to turn it on.
⏻	flashing green	The projector is warming up. Warming up takes about 45 seconds. When warming up is complete, the indicator changes to steady green.
⏻	green	The projector is operating normally.
⏻	flashing orange	The projector lamp is off and the projector is cooling down. Wait until the light stops flashing. Then, if you want to turn it off, unplug it. If you want to turn it on, press the ⏻ Power button. (You can't turn the projector on, and you should never unplug it, when the light is flashing orange.)
	red	The projector is too hot and the lamp has turned off. Wait 5 minutes, then unplug the projector. Make sure nothing is blocking the air filter. If it continues to overheat, clean the air filter; see page 10 for instructions.
	flashing red at 0.5-second intervals	The lamp cover is not closed securely, or the lamp is broken or has burned out. Secure the lamp cover or replace the lamp; see page 10 for instructions.
	flashing orange	The projector has turned off automatically because it has overheated. Let it cool for a few minutes, then turn it back on. Make sure nothing is blocking the air filter. If it continues to overheat, clean the air filter; see page 10 for instructions.
	flashing red at 1-second intervals	There is an internal problem with the projector. Turn off the projector. Wait for the ⏻ power light to stop flashing, then unplug the projector from the electrical outlet and contact EPSON for help.

Troubleshooting

You see a blank screen or a No Signal message

- ❏ Make sure the ⏻ power light on the projector is green and not flashing and the lens cover is off.
- ❏ Make sure your cable is connected to both the projector and your video source.
- ❏ Make sure your video equipment is on. If it isn't, turn the projector off. Then turn it on again after you've turned on your video equipment.
- ❏ Press the Source button on the projector or the Input A/B or S-Video/Video button on the remote control until you see your picture.
- ❏ If you've just turned the projector off, let it cool down for a few minutes before turning it on again.
- ❏ Press the A/V Mute button on the remote control to make sure the picture hasn't been turned off temporarily.
- ❏ If you're connecting to a computer, restart the computer.

- ❏ If you're using Windows®, hold down the Fn key and press the function key that lets you display on an external monitor. It may have an icon such as , or it may be labelled CRT/LCD. (Allow a few seconds for the projector to sync up after pressing it.)

The remote control doesn't work

- ❏ Make sure you've removed the battery insulating tape. See the *Quick Setup* sheet for instructions.
- ❏ Make sure you're within 20 feet of the projector.
- ❏ Point the remote control at one of the projector's two infrared receivers. You should be within range of the infrared receivers (about 30° left or right, and 15° above or below).
- ❏ You may need to replace the remote control's battery. See page 9 for details.
- ❏ Dim the room lights and turn off any fluorescent lights. Make sure the projector is not in direct sunlight.
- ❏ Remove the clear film covering the infrared receivers.
- ❏ Turn off nearby equipment that emits infrared energy, such as a radiant room heater.

Only part of the picture is displayed, or the picture is distorted.

- ❏ Press the Aspect button to select a different aspect ratio.
- ❏ If the image is distorted or contains interference, make sure the cable is securely connected at both ends.
- ❏ If the image looks like or , press the and buttons on the projector's control panel.

The picture is upside-down or reversed.

Change the Projection option in the setting menu.

The picture is blurry

- ❏ There may be dirt on the lens. Clean the lens with a canister of compressed air or lens-cleaning paper. If necessary, moisten a soft cloth with lens cleaner and gently wipe the lens surface. Never rub the lens with abrasive materials.
- ❏ Adjust the focus ring.
- ❏ Adjust the Sharpness setting on the Image menu.
- ❏ If you're projecting from a computer, press the Auto button on the remote control to automatically optimize the image.

The colors on the screen don't look right

- ❏ Press the Color Mode button on the remote control to move through the different color mode settings.
- ❏ If the picture looks too dark, you may need to replace the lamp. See page 10 for details.
- ❏ You may be using the wrong source setting. Press the Source button on the projector, or the Input A/B or S-Video/Video buttons on the remote control to move through the source settings.
- ❏ Adjust the following settings in the projector's Image menu under Picture Quality: Brightness, Contrast, Saturation (video only), Tint (video only), Color Temperature, and Flesh Tone.

The picture contains static or noise.

- ❏ Make sure your cable is securely connected at both ends.
- ❏ Don't use an extension cable or a cable longer than 6 feet.
- ❏ If you're displaying the same image on your computer and projector screen, try turning off your laptop's LCD display.

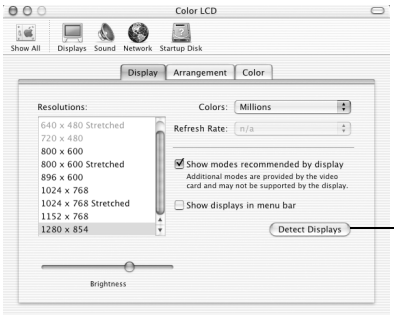
The projector and notebook don't display the same image

If you're using Windows:

- ❏ On most systems, the or CRT/LCD key lets you toggle between the LCD screen and the projector, or display on both at the same time.
- ❏ You might need to use the Display utility in the Control Panel to enable both the LCD screen and external monitor port. Check your notebook's manual or online help.
- ❏ If you have dual monitor support, you may need to uncheck the option to extend your Windows desktop in the Display Properties.

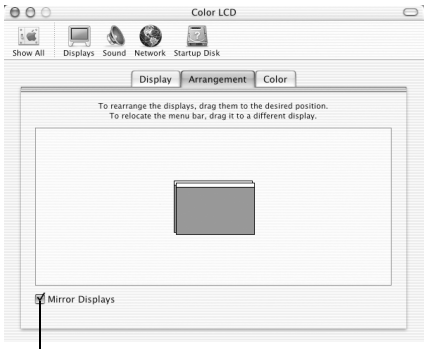
If you're using Mac OS® X:

1. Select System Preferences from the Apple® menu and click Displays.
2. Click Detect Displays.



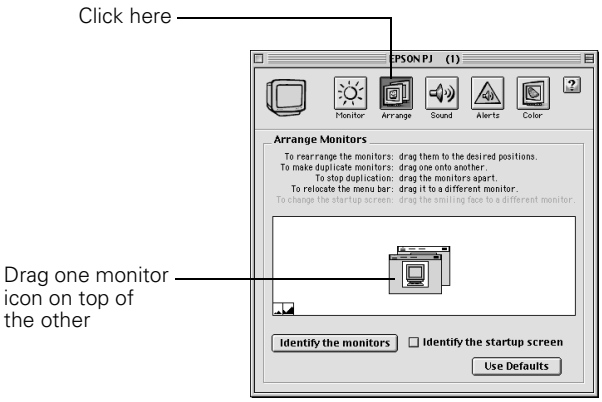
3. To display the entire desktop on both your projector screen and LCD screen, click the Arrangement or Arrange tab. (If you don't see this tab, make sure it isn't hidden by another window on your screen.)

4. Click Mirror Displays in the lower corner of the screen. One of the monitor icons automatically moves on top of the other.



If you're using Mac OS 9.x or earlier:

1. From the Apple menu, select Control Panels, then click Monitors and Sound.
2. Click the Arrange icon, and then drag one monitor icon on top of the other.

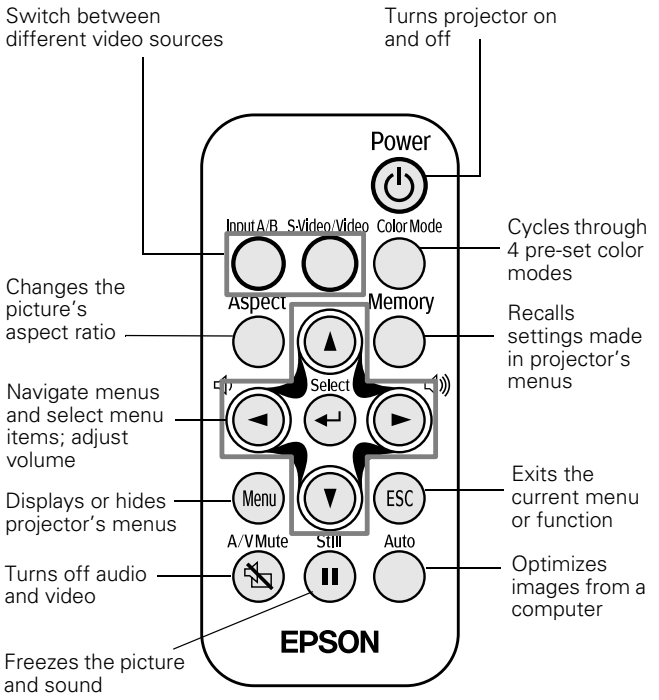

Click here
Drag one monitor icon on top of the other
EPSON PJ (1)
Monitor
Arrange
Sound
Alerts
Color
Arrange Monitors
To rearrange the monitors: drag them to the desired positions.
To make duplicate monitors: drag one onto another.
To stop duplication: drag the monitors apart.
To relocate the menu bar: drag it to a different monitor.
Identify the monitors
Identify the startup screen
Use Defaults

Note: If the Arrange *option isn't available, you may need to select one of the Simulscan resolution settings. Click the* Monitor *icon and then select a Simulscan resolution from the Resolution box. (Allow a few seconds for the projector to sync up.)*

Using the Remote Control

The remote control uses a line-of-sight infrared signal. It lets you access the projector's features from anywhere in the room—up to 20 feet away. (This distance may be shorter if the remote control batteries are low.) The projector may not respond to remote control commands in these conditions:

- ❏ You're too far away—not within 20 feet (6 meters)—or not within 30° to the left or right or 15° above or below the front or rear infrared receiver
- ❏ The battery is weak or not installed correctly
- ❏ Ambient light is too bright, or fluorescent light is shining into the infrared receiver
- ❏ Other equipment emitting infrared energy is present (such as a radiant room heater)



Using the Menus

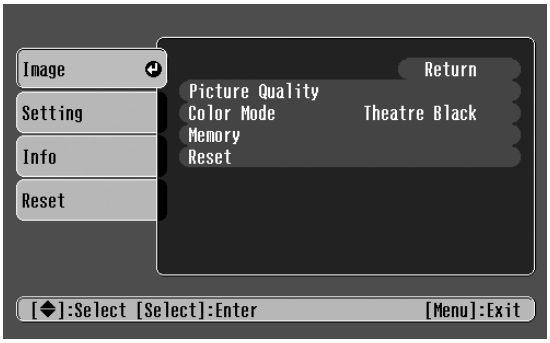
The on-screen menus let you adjust and customize the projector features from the remote control:

- ❏ Image controls the look and quality of the projected image (from a computer or video source).
- ❏ Setting lets you set the child lock or sleep mode, adjust the position and size of the picture, select front or rear projection, and customize other projector features.
- ❏ Info provides information about the current projector and lamp settings.
- ❏ Reset lets you reset the lamp timer and the projector's memory, or return all the menu settings to their factory defaults.

Changing Menu Settings

You can use the buttons on the projector or remote control to display the menus and change settings.

1. Press the Menu button on the projector or remote control. You see a screen similar to the one below (the screen you see depends on the equipment you've connected):



   The four menus are shown on the left, and the options available to the highlighted menu are shown on the right.

   Note: *If nothing is connected to the projector, some options may not be available.*

2. Press the up or down arrow button on the remote control or the ▸▭◂ or ▸▭◂ button on the projector's control panel to move to the menu you want. When your menu is highlighted, press the Select button. You see the options for the selected menu on the right. The highlight moves to the first option on the list.
3. Press the up or down arrow button on the remote control or the ▸▭◂ or ▸▭◂ button on the projector's control panel to move through the list of options. When the option you want to change is highlighted, press the Select button.

   You may see a list of settings, a submenu providing additional options, or a line menu or slider bar similar to the one below:

4. If you see a list of settings, use the arrow buttons on the remote control or the ▸▭◂ or ▸▭◂ button on the projector's control panel to move to the setting you want, then press the Select button. Enabled settings are indicated by a green light, while disabled ones are gray.

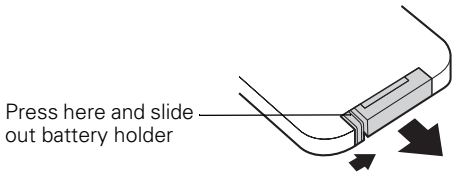
   If an option has a submenu, press the Select button to display it, then select the setting you want.

   If you see a line menu or slider bar, press the left or right arrow button on the remote control, or the ◁) or ◁)) button on the projector to change the setting.
5. Press the Esc button to return to the previous menu.
6. Press the Menu button to exit the menu system.

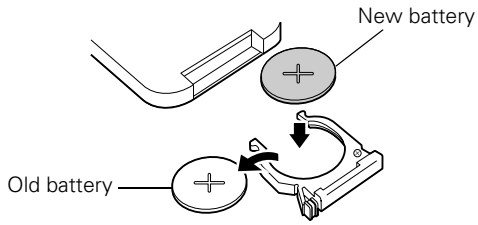
Replacing the Remote Control Battery

When the battery in the remote control runs out, follow the steps below to replace it. You'll need a CR2025 lithium battery, which you can obtain commercially.

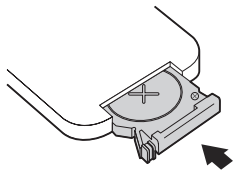
1. Press the catch in as you pull the battery holder out



2. Remove the old battery and insert the new one. Make sure the + side of the battery is facing up, as shown.



3. Slide the battery holder back into the remote control until it clicks into place.



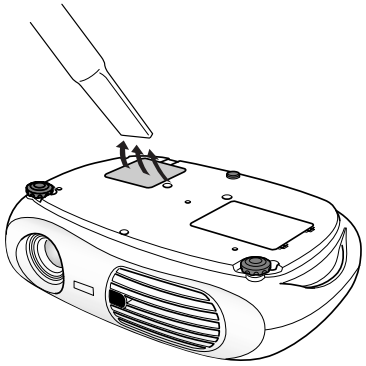
Caution:
When replacing the battery, follow these guidelines:

- ❑ *Replace the battery as soon as it runs out.*
- ❑ *If the battery leaks, wipe away battery fluid with a soft cloth. If fluid gets on your hands, wash them immediately.*
- ❑ *Remove the battery if you will not be using the remote for a long period of time.*
- ❑ *Dispose of the used battery in accordance with local regulations.*

Cleaning the Air Filter

If the air filter becomes clogged with dust, it can cause overheating and damage the projector. Follow these steps to clean the filter:

1. Press the ⏻ Power button to turn the projector off, and wait for the ⏻ power light to stop flashing.
2. Unplug the power cord and disconnect any cables.
3. Turn the projector upside-down
4. Use a small vacuum cleaner designed for computers and other office equipment to clean the air filter. If you don't have one, gently clean the filter using a very soft brush (such as an artist's camel-hair brush).



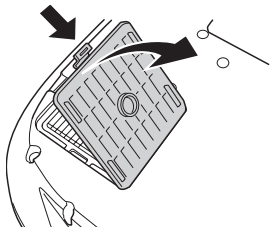
***Note:** If the air filter is difficult to clean or if it is broken, it should be replaced. See the next section for instructions.*

Replacing the Air Filter

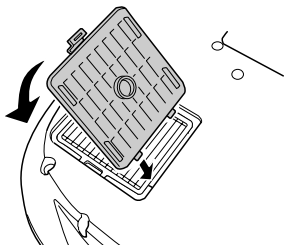
If you need to replace the air filter, you can call EPSON at (800) 873-7766, or visit the EPSON Store℠ at www.epsonstore.com (U. S. sales only). In Canada, please call (800) 463-7766 for dealer referral. Ask for part number V13H134A04.

Follow these steps to replace the air filter:

1. Press the ⏻ Power button to turn the projector off, and wait for the ⏻ power light to stop flashing.
2. Unplug the power cord and disconnect any cables.
3. Turn the projector upside-down. Push in the tab on the air filter cover and remove the cover.



4. Replace the air filter with a new one. Make sure there are no gaps between the air filter and the plastic grill.
5. To replace the cover, insert the tabs and press down until the cover clicks into place.



Replacing the Lamp

The projection lamp typically lasts for about 2000 hours of use. (If you use Theatre Black color mode almost exclusively, the lamp lasts about 3000 hours.) It is time to replace the lamp when:

- ❏ The projected image gets darker or starts to deteriorate.
- ❏ The ☼ 🌡 warning light on top of the projector flashes red at 0.5-second intervals.
- ❏ The message Replace the lamp appears on the screen when you start projecting. To maintain projector brightness and image quality, replace the lamp as soon as possible after you see the message.

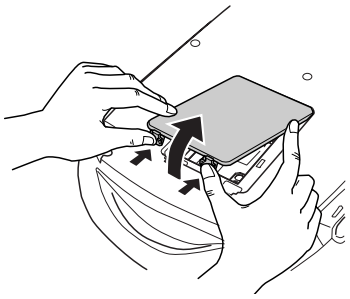
Request replacement lamp part number V13H010L2H.

***Note:** To view the number of hours your lamp has been used, check the Info menu.*

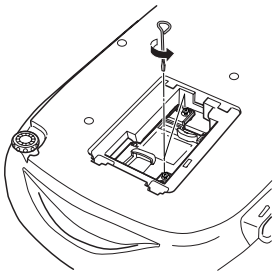
***Warning:** Be very careful when removing the lamp. Let the lamp cool before replacing it. If the lamp breaks, handle the shards carefully to avoid injury. In the unlikely event that the bulb has ruptured, small glass fragments may be present and should be removed with caution. If your projector is mounted on the ceiling, you should unmount it. This will make it easier for you to replace the lamp and minimize the chance of any small glass fragments dropping from the projector.*

Follow these steps to replace the lamp:

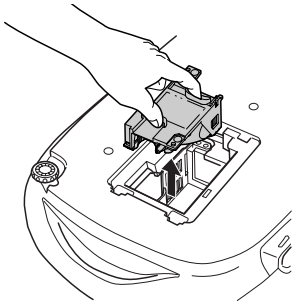
1. Press the ⏻ Power button to turn the projector off, then wait for the ⏻ power light to stop flashing.
2. Unplug the power cord and disconnect any cables.
3. If the projector has been on, let it cool for at least one hour.
4. Turn the projector upside-down. Push in the tabs on the lamp cover and push it up to remove it.



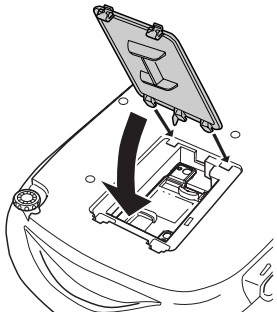
5. Use a small screwdriver to loosen the two screws securing the lamp; you can't remove the screws.



6. Grasp the lamp as shown and pull it straight out.



7. Carefully insert the new lamp and tighten the retaining screws.
8. To replace the lamp cover, insert the tabs and then snap the cover into place.



Note: *Make sure the lamp cover is securely fastened. The* ☼🌡 *warning light flashes and the projector lamp won't turn on if the cover is open.*

After replacing the lamp, you need to reset the lamp timer, as described in the next section.

Resetting the Lamp Timer

After you install a new lamp, you need to reset the timer so the projector can keep track of how many hours it has been used.

Note: *Reset the lamp timer only after you install a new lamp. If you reset it at any other time, the projector will not indicate the correct number of lamp usage hours.*

Follow these steps:

1. Make sure the power cord is connected to the projector and to an electrical outlet.
2. Turn on the projector and wait for it to warm up.
3. Press the Menu button on the projector or remote control. You see the main menu.
4. Select the Reset menu. You see the lamp usage hours and other settings.
5. Select Lamp Hours Reset.
6. When you see a prompt asking whether you want to execute the command, highlight Yes and press the Select button.
7. When you're finished, press Esc or Menu.

The lamp usage timer doesn't register until you've used the lamp for at least 10 hours. After that, the timer updates lamp usage in one hour increments.

Transporting the Projector

When shipping the projector for repairs, use the original packaging material if possible. If you do not have the original packaging, use equivalent materials, placing plenty of cushioning around the projector. Be sure the carrier is capable of transporting fragile equipment and that it is aware that the projector is fragile.

Storing the Projector

If you need to store the projector for awhile, do the following:

- ❏ Make sure the temperature and humidity of the storage area are within the recommended range for the projector (14 to 140 °F and 10 to 90% relative humidity).
- ❏ Attach the lens cover and retract the feet.
- ❏ Remove the battery from the remote control
- ❏ Store the remote control in the holder on the back of the projector.
- ❏ Package the projector in its original or equivalent packaging.

Optional Accessories

EPSON provides the following optional accessories:

Product	Product number
V13H010L2H	Replacement lamp
V13H134A04	Replacement air filter
V12H007T12	Projector remote control
ELPSC06	50″ Portable screen (4:3 aspect ratio)
ELPSC07	60″ Portable pop-up screen (4:3 aspect ratio)
ELPSC08	80″ Portable pop-up screen (4:3 aspect ratio)
ELPAP01	Mac adapter set (used to convert a Macintosh D-sub 15-pin plug into a mini D-sub 15-pin plug)
ELPMB42	Ceiling mount
ELPMBAPL	Suspension adapter
ELPMBFCP	False ceiling plate
ELPSV01	S-video cable
ELPKS35	Samsonite® wheeled softcase
ELPKS43	Samsonite soft shoulder case
ELPSL01	Kensington® security lock

You can purchase these accessories from your dealer, by calling EPSON at (800) 873-7766, or by visiting the EPSON Store at www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for dealer referral.

Related Documentation

CPD-16678	*EPSON PowerLite Home 10 Projector Quick Setup* poster
CPD-16677	*EPSON PowerLite Home 10 Projector User's Guide*
CPD- 16789	*EPSON Extra Care℠ Home Service* warranty